CLAIMS

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1. A system for managing collateral allocation and substitution in general collateral repurchase agreements, comprising:

a plurality of trader terminals;

an intermediary computer system adapted to:

communicate with each trader terminal via one or more communication links; facilitate agreements between buyers and sellers for sale of collateral; receive allocation instructions for an agreement from a seller trading terminal; store information regarding collateral that has been allocated and mark said collateral as allocated;

receive substitution instructions from a seller trading terminal to substitute allocated collateral, wherein:

if there is one buyer who is allocated the exact amount of collateral that the seller wishes to substitute, that buyer is substituted;

otherwise, if there is one buyer who is allocated a higher amount of the collateral that the seller wishes to substitute, and that amount is sufficient for the substitution, that one buyer is substituted; and

otherwise, buyers have their collateral substituted on the basis of a priority determination.

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- 2. The system of claim 1, wherein only buyers with allocated collateral having equal rights of substitution to collateral allocated by the seller are eligible for the substitution.
- 3. The system of claim 1, wherein the priority determination is a time priority determination.

4. The system of claim 1, wherein at least one of the communication links is established via a virtual private network.

- 5. The system of claim 1, wherein at least one of the communication links is established via a private line.
- 6. The system of claim 1, wherein at least one of the communication links is established via the Internet.